

Title (en)
MOBILE STATION SUPERVISION OF THE FORWARD DEDICATED CONTROL CHANNEL WHEN IN THE DISCONTINUOUS TRANSMISSION MODE

Title (de)
MOBILSTATIONSÜBERWACHUNG VON ZUGETEILTEN ABWÄRTSKONTROLLKANÄLEN WÄHREND DES DISKONTINUIERLICHEN-ÜBERTRAGUNGSMODUS

Title (fr)
SURVEILLANCE DE STATION MOBILE DE CANAL DE COMMANDE AFFECTE A L'ACHEMINEMENT EN MODE DE TRANSMISSION DISCONTINU

Publication
EP 1198965 A1 20020424 (EN)

Application
EP 00950522 A 20000720

Priority
• US 0019907 W 20000720
• US 35863499 A 19990721

Abstract (en)
[origin: WO0108439A1] A method and apparatus for supervising a dedicated control channel when in the discontinuous transmission mode. The mobile station (4) monitors the frames it receives from a base station (2) and maintains a counter of bad, good, and empty frames, referred to as COUNT1, COUNT2, COUNT3, respectively. If a received frame is a good frame, COUNT1 is reset to zero and COUNT2 is incremented. If the received frame is a bad frame, COUNT1 is incremented and COUNT2 is reset to zero. If the received frame is an empty frame, COUNT1 and COUNT2 are unchanged but COUNT3 is incremented. A transmitter coupled to the mobile station is enabled or disabled depending upon which, if any, of the COUNTs reaches or exceeds a designated threshold value.

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H04Q 7/38

IPC 8 full level
H01L 23/485 (2006.01); **H01L 23/532** (2006.01); **H04B 7/216** (2006.01); **H04L 1/20** (2006.01); **H04W 72/08** (2009.01); **H04W 28/04** (2009.01); **H04W 36/08** (2009.01); **H04W 48/20** (2009.01); **H04W 52/02** (2009.01); **H04W 88/02** (2009.01)

CPC (source: EP US)
H01L 23/53295 (2013.01 - EP US); **H01L 24/02** (2013.01 - US); **H04B 17/26** (2015.01 - EP US); **H04B 17/318** (2013.01 - EP US); **H04B 17/327** (2015.01 - EP US); **H04B 17/336** (2015.01 - EP US); **H04L 1/20** (2013.01 - EP US); **H04L 1/201** (2013.01 - EP US); **H04W 52/0216** (2013.01 - EP US); **H04W 72/54** (2023.01 - EP US); **H01L 2924/01004** (2013.01 - EP US); **H01L 2924/01006** (2013.01 - EP US); **H01L 2924/01013** (2013.01 - EP US); **H01L 2924/01014** (2013.01 - EP US); **H01L 2924/01019** (2013.01 - EP US); **H01L 2924/01027** (2013.01 - EP US); **H01L 2924/01033** (2013.01 - EP US); **H01L 2924/01067** (2013.01 - EP US); **H01L 2924/01074** (2013.01 - EP US); **H01L 2924/01075** (2013.01 - EP US); **H04W 36/08** (2013.01 - EP US); **H04W 48/20** (2013.01 - EP US); **H04W 52/0245** (2013.01 - EP US); **H04W 88/02** (2013.01 - EP US); **Y02D 30/70** (2020.08 - EP US)

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